

09933364_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09933364 on June 23, 2004

- 19 455/126 (9 OR, 10 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/126 .With feedback of modulated output signal

- 10 330/149 (2 OR, 8 XR)
 Class 330 : AMPLIFIERS
 330/149 HUM OR NOISE OR DISTORTION BUCKING INTRODUCED
 INTO SIGNAL CHANNEL

- 7 375/297 (4 OR, 3 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/295 TRANSMITTERS
 375/296 .Antinoise or distortion (includes
 predistortion)
 375/297 ..Power amplifier

- 4 330/107 (0 OR, 4 XR)
 Class 330 : AMPLIFIERS
 330/75 SIGNAL FEEDBACK
 330/107 .Phase shift means in loop path

- 4 330/129 (1 OR, 3 XR)
 Class 330 : AMPLIFIERS
 330/127 WITH CONTROL OF POWER SUPPLY OR BIAS VOLTAGE
 330/129 .With control of input electrode or gain
 control electrode bias

- 4 375/261 (0 OR, 4 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

 375/260 .Plural channels for transmission of a single
 pulse train
 375/261 ..Quadrature amplitude modulation

- 4 375/296 (2 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/295 TRANSMITTERS
 375/296 .Antinoise or distortion (includes
 predistortion)

- 4 455/114.2 (0 OR, 4 XR)

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Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/114.2 .Noise or interference elimination

4 455/119 (0 OR, 4 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/119 .Carrier frequency stabilization

3 330/10 (2 OR, 1 XR)
 Class 330 : AMPLIFIERS
 330/10 MODULATOR-DEMODULATOR-TYPE AMPLIFIER

3 330/151 (0 OR, 3 XR)
 Class 330 : AMPLIFIERS
 330/151 WITH AMPLIFIER BYPASS MEANS (E.G., FORWARD
 FEED)

3 330/2 (3 OR, 0 XR)
 Class 330 : AMPLIFIERS
 330/2 WITH AMPLIFIER CONDITION INDICATING OR TESTING
 MEANS

3 330/85 (0 OR, 3 XR)
 Class 330 : AMPLIFIERS
 330/75 SIGNAL FEEDBACK
 330/85 .Amplifier in signal feedback path

3 332/103 (1 OR, 2 XR)
 Class 332 : MODULATORS
 332/103 PHASE SHIFT KEYING MODULATOR OR QUADRATURE
 AMPLITUDE MODULATOR

3 375/298 (0 OR, 3 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/295 TRANSMITTERS
 375/298 .Quadrature amplitude modulation

3 455/115.2 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/115.1 .Measuring, testing, or monitoring of
 transmitter
 455/115.2 ..Using a test signal

2 318/646 (0 OR, 2 XR)
 Class 318 : ELECTRICITY: MOTIVE POWER SYSTEMS
 318/560 POSITIONAL SERVO SYSTEMS (E.G.,

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SERVOMECHANISMS)

318/638 .With particular "error-detecting" means
318/646 ..With force or weight measuring instruments

2 327/238 (0 OR, 2 XR)

Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/231 .Phase shift by less than period of input
327/237 ..Variable or adjustable
327/238 ...Quadrature related (i.e., 90 degrees)

2 329/325 (0 OR, 2 XR)

Class 329 : DEMODULATORS
329/315 FREQUENCY MODULATION DEMODULATOR
329/323 .Input signal combined with local oscillator o

r

carrier frequency signal
329/325 ..Including phase or frequency locked loop

2 330/103 (0 OR, 2 XR)

Class 330 : AMPLIFIERS
330/75 SIGNAL FEEDBACK
330/103 .Multiple feedback paths

2 330/110 (1 OR, 1 XR)

Class 330 : AMPLIFIERS
330/75 SIGNAL FEEDBACK
330/110 .Nonlinear impedance element in loop path

2 330/294 (0 OR, 2 XR)

Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/291 .Including signal feedback means
330/294 ..Having frequency-responsive means or
phase-shift means in feedback path

2 330/298 (1 OR, 1 XR)

Class 330 : AMPLIFIERS
330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,
TRANSISTOR)
330/298 .Including protection means

2 330/51 (1 OR, 1 XR)

Class 330 : AMPLIFIERS
330/51 COMBINED WITH AUTOMATIC AMPLIFIER DISABLING
SWITCH MEANS

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2 331/16 (1 OR, 1 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
 E
 OR FREQUENCY SENSING MEANS
 331/16 .Tuning compensation

2 331/2 (0 OR, 2 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
 E
 OR FREQUENCY SENSING MEANS
 331/2 .Plural oscillators controlled

2 331/23 (0 OR, 2 XR)
 Class 331 : OSCILLATORS
 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHAS
 E
 OR FREQUENCY SENSING MEANS
 331/18 .With reference oscillator or source
 331/23 ..Sensing modulation (e.g., frequency
 modulation controlled oscillator

2 332/127 (0 OR, 2 XR)
 Class 332 : MODULATORS
 332/117 FREQUENCY MODULATOR
 332/123 .Including stabilization or alternatively
 revention, distortion, noise or other interference p
 reduction, or compensation
 332/126 ..Automatic frequency stabilization or control
 332/127 ...Phase or frequency locked loop

2 341/143 (1 OR, 1 XR)
 Class 341 : CODED DATA GENERATION OR CONVERSION
 341/126 ANALOG TO OR FROM DIGITAL CONVERSION
 341/143 .Differential encoder and/or decoder (e.g.,
 delta modulation, differential pulse code m
 odulation)

2 455/115.1 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/115.1 .Measuring, testing, or monitoring of
 transmitter

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2 455/116 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/116 .Carrier amplitude control (e.g., voice
 operated on/off)

2 455/127.2 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/91 TRANSMITTER
 455/127.1 .Power control, power supply, or bias voltage
 supplysupply
 455/127.2 ..Gain control

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 09933364 on June 23, 2004

Original Classifications

9 455/126
4 375/297
3 330/2
2 330/10
2 330/149
2 375/296

Cross-Reference Classifications

10 455/126
8 330/149
4 330/107
4 375/261
4 455/114.2
4 455/119
3 330/129
3 330/151
3 330/85
3 375/297
3 375/298
3 455/115.2
2 318/646
2 327/238
2 329/325
2 330/103
2 330/294
2 331/2
2 331/23
2 332/103
2 332/127
2 375/296
2 455/115.1
2 455/116
2 455/127.2

Combined Classifications

19 455/126
10 330/149
7 375/297
4 330/107
4 330/129
4 375/261
4 375/296
4 455/114.2

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4 455/119
3 330/10
3 330/151
3 330/2
3 330/85
3 332/103
3 375/298
3 455/115.2
2 318/646
2 327/238
2 329/325
2 330/103
2 330/110
2 330/294
2 330/298
2 330/51
2 331/16
2 331/2
2 331/23
2 332/127
2 341/143
2 455/115.1
2 455/116
2 455/127.2

absolute 1
acceptable 1
access 1
adjustable 2
adjusted 1
after 1
ai 1
allow 1
allows 1
also 3
alsuib 1
amount 1
amplification 1
amplified 1
amplifier 11
amplifiers 2
amplify 1
amplitude 3
an 10
and 24
another 1
antenna 3
are 9
as 13
associated 1
at 6
attenuate 1
axis 3
back 1
background 1
bandwidth 9
bandwidthcm 1
baseband 1
battery 1
be 9
becoming 1
been 2
before 1
being 1
both 1
bu 1
but 2
by 12
called 1
cambridge 1
can 7
capacitors 1
cartesian 18

cdma 1
change 2
characterized 2
chosen 1
circuit 10
circuits 1
cm 3
cmos 1
code 1
coming 1
common 1
communication 14
components 2
conference 1
consideration 2
considerations 1
constant 1
consuming 1
containing 3
contains 1
conununication 1
correct 1
corresponds 2
cost 3
coupled 1
coupler 3
course 1
criteria 1
db 3
decibels 1
defined 3
degrees 3
demodulates 1
den 1
described 1
design 5
designed 1
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desirable 1
detailed 2
device 4
devices 5
different 5
discussion 2
dispatch 1
distortion 1
division 1
down 1

dual 1
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efficient 1
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employing 1
enhanced 1
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field 1
fig 3
filter 5
first 4
fm 1
for 13
forward 5
found 2
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function 2
functions 1
gain 15
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generally 6
global 1
greater 2
gsm 2
has 2
having 1
hence 2
high 1
horizontal 1
however 1
iauw 1
ilkinson 1
implementation 1
implemented 1
important 3
improved 1
in 21

inc 2
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integrated 11
into 2
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inversely 1
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johansson 1
jw 3
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method 1

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multiplying 1
must 3
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noise 5
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not 3
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PLUS Search Results for S/N 09933364, Searched June 23, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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